

Yasue Horiuchi

List of Publications by Year in descending order

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65
papers

1,929
citations

257357

24
h-index

276775

41
g-index

67
all docs

67
docs citations

67
times ranked

3065
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel susceptibility locus for moyamoya disease on chromosome 8q23. <i>Journal of Human Genetics</i> , 2004, 49, 278-281.	1.1	187
2	Brain Cannabinoid CB2 Receptor in Schizophrenia. <i>Biological Psychiatry</i> , 2010, 67, 974-982.	0.7	163
3	Involvement of cannabinoid CB2 receptor in alcohol preference in mice and alcoholism in humans. <i>Pharmacogenomics Journal</i> , 2007, 7, 380-385.	0.9	119
4	Involvement of SMARCA2/BRM in the SWI/SNF chromatin-remodeling complex in schizophrenia. <i>Human Molecular Genetics</i> , 2009, 18, 2483-2494.	1.4	103
5	Pathway-based association analysis of genome-wide screening data suggest that genes associated with the Γ^3 -aminobutyric acid receptor signaling pathway are involved in neuroleptic-induced, treatment-resistant tardive dyskinesia. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 317-323.	0.7	95
6	Deficits in microRNA-mediated Cxcr4/Cxcl12 signaling in neurodevelopmental deficits in a 22q11 deletion syndrome mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17552-17557.	3.3	65
7	A polymorphism of the metabotropic glutamate receptor mGluR7 (GRM7) gene is associated with schizophrenia. <i>Schizophrenia Research</i> , 2008, 101, 9-16.	1.1	59
8	A nonsynonymous polymorphism in cannabinoid CB2 receptor gene is associated with eating disorders in humans and food intake is modified in mice by its ligands. <i>Synapse</i> , 2010, 64, 92-96.	0.6	57
9	Association of the HSPG2 Gene with Neuroleptic-Induced Tardive Dyskinesia. <i>Neuropsychopharmacology</i> , 2010, 35, 1155-1164.	2.8	57
10	Olfactory cells via nasal biopsy reflect the developing brain in gene expression profiles: Utility and limitation of the surrogate tissues in research for brain disorders. <i>Neuroscience Research</i> , 2013, 77, 247-250.	1.0	51
11	Generation of Induced Pluripotent Stem Cells from Human Nasal Epithelial Cells Using a Sendai Virus Vector. <i>PLoS ONE</i> , 2012, 7, e42855.	1.1	46
12	Possible association between a haplotype of the GABA-A receptor alpha 1 subunit gene (GABRA1) and mood disorders. <i>Biological Psychiatry</i> , 2004, 55, 40-45.	0.7	40
13	Pyridoxamine: A novel treatment for schizophrenia with enhanced carbonyl stress. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 35-44.	1.0	40
14	Support for association of the PPP3CC gene with schizophrenia. <i>Molecular Psychiatry</i> , 2007, 12, 891-893.	4.1	38
15	DPP6 as a candidate gene for neuroleptic-induced tardive dyskinesia. <i>Pharmacogenomics Journal</i> , 2013, 13, 27-34.	0.9	38
16	A Polymorphism in the PDLIM5 Gene Associated with Gene Expression and Schizophrenia. <i>Biological Psychiatry</i> , 2006, 59, 434-439.	0.7	37
17	Association of polymorphisms in the haplotype block spanning the alternatively spliced exons of the NTNG1 gene at 1p13.3 with schizophrenia in Japanese populations. <i>Neuroscience Letters</i> , 2008, 435, 194-197.	1.0	37
18	Monoallelic and Unequal Allelic Expression of the HTR2A Gene in Human Brain and Peripheral Lymphocytes. <i>Biological Psychiatry</i> , 2006, 60, 1331-1335.	0.7	36

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19	Functional polymorphism in the <i>GPR55</i> gene is associated with anorexia nervosa. <i>Synapse</i> , 2011, 65, 103-108.	0.6	36
20	Valley of death: A proposal to build a "translational bridge" for the next generation. <i>Neuroscience Research</i> , 2017, 115, 1-4.	1.0	33
21	New Insights and Potential Therapeutic Targeting of CB2 Cannabinoid Receptors in CNS Disorders. <i>International Journal of Molecular Sciences</i> , 2022, 23, 975.	1.8	32
22	RGS4 is not a susceptibility gene for schizophrenia in Japanese: Association study in a large case-control population. <i>Schizophrenia Research</i> , 2007, 89, 161-164.	1.1	30
23	Molecular signatures associated with cognitive deficits in schizophrenia: a study of biopsied olfactory neural epithelium. <i>Translational Psychiatry</i> , 2016, 6, e915-e915.	2.4	30
24	Carbonyl stress and schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2014, 68, 655-665.	1.0	29
25	<i>NRCAM</i> regulating neural systems and addiction-related behaviors. <i>Addiction Biology</i> , 2014, 19, 343-353.	1.4	29
26	Cannabinoid CB2 Receptor Gene and Environmental Interaction in the Development of Psychiatric Disorders. <i>Molecules</i> , 2018, 23, 1836.	1.7	28
27	Failure to find causal mutations in the GABAA-receptor $\beta 2$ subunit (<i>GABRG2</i>) gene in Japanese febrile seizure patients. <i>Neuroscience Letters</i> , 2003, 343, 117-120.	1.0	25
28	Association of SNPs linked to increased expression of <i>SLC1A1</i> with schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 30-37.	1.1	25
29	Determination of methylglyoxal in human blood plasma using fluorescence high performance liquid chromatography after derivatization with 1,2-diamino-4,5-methylenedioxybenzene. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1029-1030, 102-105.	1.2	24
30	Supportive Evidence for Reduced Expression of <i>GNB1L</i> in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2010, 36, 756-765.	2.3	23
31	Replication study and meta-analysis of the genetic association of <i>GRM3</i> gene polymorphisms with schizophrenia in a large Japanese case-control population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 392-396.	1.1	20
32	Experimental Evidence for the Involvement of <i>PDLIM5</i> in Mood Disorders in Hetero Knockout Mice. <i>PLoS ONE</i> , 2013, 8, e59320.	1.1	18
33	A 58-kDa Shc Protein Is Present in <i>Xenopus</i> Eggs and Is Phosphorylated on Tyrosine Residues upon Egg Activation. <i>Biochemical and Biophysical Research Communications</i> , 1999, 258, 265-270.	1.0	17
34	Failure to confirm the association between the <i>FEZ1</i> gene and schizophrenia in a Japanese population. <i>Neuroscience Letters</i> , 2007, 417, 326-329.	1.0	16
35	From population to neuron: exploring common mediators for metabolic problems and mental illnesses. <i>Molecular Psychiatry</i> , 2021, 26, 3931-3942.	4.1	16
36	Disclosure of secondary findings in exome sequencing of 2480 Japanese cancer patients. <i>Human Genetics</i> , 2021, 140, 321-331.	1.8	16

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37	Vitamin B6 deficiency hyperactivates the noradrenergic system, leading to social deficits and cognitive impairment. <i>Translational Psychiatry</i> , 2021, 11, 262.	2.4	16
38	Identification of an argpyrimidine-modified protein in human red blood cells from schizophrenic patients: A possible biomarker for diseases involving carbonyl stress. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 573-577.	1.0	15
39	Replication study of association between ADCYAP1 gene polymorphisms and schizophrenia. <i>Psychiatric Genetics</i> , 2010, 20, 123-125.	0.6	15
40	Characterization of modified proteins in plasma from a subtype of schizophrenia based on carbonyl stress: Protein carbonyl is a possible biomarker of psychiatric disorders. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 361-366.	1.0	14
41	The regulation of soluble receptor for AGEs contributes to carbonyl stress in schizophrenia. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 447-452.	1.0	14
42	Clinical Utility of Neuronal Cells Directly Converted from Fibroblasts of Patients for Neuropsychiatric Disorders: Studies of Lysosomal Storage Diseases and Channelopathy. <i>Current Molecular Medicine</i> , 2015, 15, 138-145.	0.6	14
43	Potential Role of Cannabinoid Type 2 Receptors in Neuropsychiatric and Neurodegenerative Disorders. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	14
44	PICK1 is not a susceptibility gene for schizophrenia in a Japanese population: Association study in a large case-control population. <i>Neuroscience Research</i> , 2007, 58, 145-148.	1.0	13
45	Combined glyoxalase 1 dysfunction and vitamin B6 deficiency in a schizophrenia model system causes mitochondrial dysfunction in the prefrontal cortex. <i>Redox Biology</i> , 2021, 45, 102057.	3.9	12
46	Replication study for associations between polymorphisms in the CLDN5 and DGCR2 genes in the 22q11 deletion syndrome region and schizophrenia. <i>Psychiatric Genetics</i> , 2008, 18, 255-256.	0.6	11
47	Germline mismatch repair gene variants analyzed by universal sequencing in Japanese cancer patients. <i>Cancer Medicine</i> , 2019, 8, 5534-5543.	1.3	10
48	Role of glyoxalase 1 in methylglyoxal detoxification—the broad player of psychiatric disorders. <i>Redox Biology</i> , 2022, 49, 102222.	3.9	9
49	Prevalence of low-penetrant germline TP53 D49H mutation in Japanese cancer patients. <i>Biomedical Research</i> , 2016, 37, 259-264.	0.3	8
50	Role of Tumor Mutation Burden Analysis in Detecting Lynch Syndrome in Precision Medicine: Analysis of 2,501 Japanese Cancer Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 166-174.	1.1	8
51	Dysregulation of post-transcriptional modification by copy number variable microRNAs in schizophrenia with enhanced glycation stress. <i>Translational Psychiatry</i> , 2021, 11, 331.	2.4	7
52	Advanced glycation end products and cognitive impairment in schizophrenia. <i>PLoS ONE</i> , 2021, 16, e0251283.	1.1	6
53	Fingertip advanced glycation end products and psychotic symptoms among adolescents. <i>NPJ Schizophrenia</i> , 2021, 7, 37.	2.0	6
54	Microsatellite instability is biased in Amsterdam II-defined Lynch-related cancer cases with family history but is rare in other cancers: a summary of 1000 analyses. <i>BMC Cancer</i> , 2022, 22, 73.	1.1	5

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55	A case of type 1 multiple endocrine neoplasia with esophageal stricture successfully treated with endoscopic balloon dilation and local steroid injection combined with surgical resection of gastrinomas. <i>BMC Gastroenterology</i> , 2017, 17, 37.	0.8	4
56	Metachronous ovarian endometrioid carcinomas in a patient with a PTEN variant: case report of incidentally detected Cowden syndrome. <i>BMC Cancer</i> , 2019, 19, 1014.	1.1	3
57	Cooperation of LIM domain-binding 2 (LDB2) with EGR in the pathogenesis of schizophrenia. <i>EMBO Molecular Medicine</i> , 2021, 13, e12574.	3.3	2
58	Present status of germline findings in precision medicine for Japanese cancer patients: issues in the current system. <i>Japanese Journal of Clinical Oncology</i> , 2022, 52, 599-608.	0.6	2
59	Germline and somatic genetic changes in multicentric tumors obtained from a patient with multiple endocrine neoplasia type 1. <i>Human Genome Variation</i> , 2017, 4, 17013.	0.4	1
60	A novel MLH1 intronic variant in a young Japanese patient with Lynch syndrome. <i>Human Genome Variation</i> , 2018, 5, 3.	0.4	1
61	LDB2 locus disruption on 4p16.1 as a risk factor for schizophrenia and bipolar disorder. <i>Human Genome Variation</i> , 2020, 7, 31.	0.4	1
62	Exonic deletions in IMMP2L in schizophrenia with enhanced glycation stress subtype. <i>PLoS ONE</i> , 2022, 17, e0270506.	1.1	1
63	Generation of induced pluripotent stem cells from patients with schizophrenia. <i>Neuroscience Research</i> , 2010, 68, e314.	1.0	0
64	Fabry disease has been found by using of the tumor mutational burden analysis of 3000 Japanese cancer genomes using whole exome and targeted gene panel sequencing: Project Hightech Omics-based Patient Evaluation (Project HOPE). <i>Molecular Genetics and Metabolism</i> , 2019, 126, S154-S155.	0.5	0
65	Genomic profiling of multiple tissues in two patients with multiple endocrine neoplasia type 1. <i>Biomedical Research</i> , 2021, 42, 89-94.	0.3	0